

Measurements

OD/349/3331/116822/417749/00078941 : Constrn. Of CC Road at-Kalarakotha Maharpada
Block : Kantamal, Gram Panchayat : Kantamal
Created By:Shishir Kumar Dash

Measurement Book No : 1381				Measurement Date : 2026-04-14				Pages : 162 to 166			
Item 1 : Earth Work						Spec. Code : AR0102aa					
Spec Decription : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	end cutoff	2	3.2	0.2	0.2		0.256			✓	
ii		2	3.6	0.2	0.2		0.288				
iii	side cutoff	2	25	0.2	0.2		2			✓	
iv		2	48	0.2	0.2		3.84				
Total Quantity							6.384 cum (6.384 Cum)				
Amount							6.384 X 240.77592 = Rs. 1537.11				
Item 2 : Earth Work						Spec. Code : AR0115					
Spec Decription : Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	bed	1	25	3.2	0.1		8				
ii		1	48	3.6	0.1		17.28			✓	
iii	side cutoff	2	25	0.2	0.1		1				
iv		2	48	0.2	0.1		1.92			✓	
v	end cutoff	2	3.2	0.2	0.1		0.128				

vi		2	3.6	0.2	0.1		0.144				
Total Quantity							28.472 cum (28.472 Cum)				
Amount							28.472 X 449.756232 = Rs. 12805.46				
Item 3 : Concrete							Spec. Code : AR0303				
Spec Decription : Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	end cutof	2	3.2	0.2	0.2		0.256				
ii		2	3.6	0.2	0.2		0.288				
iii	side cutoff	2	25	0.2	0.2		2				
iv		2	48	0.2	0.2		3.84				
v	bed	1	25	3.2	0.1		8				
vi		1	48	3.6	0.1		17.28			✓	
Total Quantity							31.664 cum (31.664 Cum)				
Amount							31.664 X 5119.96062546 = Rs. 162118.43				
Item 4 : Concrete							Spec. Code : AR0307				
Spec Decription : Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	bed	1	25	3.6	0.065		5.85			✓	
ii		1	48	4	0.061		11.712				
Total Quantity							17.562 cum (17.562 Cum)				

Amount	17.562 X 6576.67893502 = Rs. 115499.64
Total Amount	Rs. 291960.64161217

Addition Component

i) Display Citizen Board	Rs. 5000
ii) Any Other Lumpsum	Rs. 38
iii) Contingency	Rs. 3000
Total Addition	Rs. 8038

Deduction Component

i) Contingency	Rs. 3000
ii) Royalty	Rs. 7811
iii) EMF	Rs. 391
iv) DMF	Rs. 781
v) Empty Gunny Bag	Rs. 1026
vi) Labour Cess	Rs. 3000
Total Deduction	Rs. 16009

Grand Total Amount : Rs. 283989.64161217